

Electronic Acknowledgement Receipt

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| EFS ID: | 8851098 |
| Application Number: | 10550331 |
| International Application Number: | |
| Confirmation Number: | 2103 |
| Title of Invention: | SYNERGY OF DOPAMINE D2 AND ADENOSINE A2 RECEPTORS ACTIVATES PKA SIGNALING VIA BETA/GAMMA DIMERS |
| First Named Inventor/Applicant Name: | Adrienne S. Gordon |
| Customer Number: | 00758 |
| Filer: | Pauline Farmer-Koppenol |
| Filer Authorized By: | |
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File Listing:

| Document Number | Document Description | File Name | File Size(Bytes)/Message Digest | Multi Part/.zip | Pages (if appl.) |
|-----------------|----------------------|------------------------|---|-----------------|------------------|
| 1 | NPL Documents | GOLDSMITH_Dopamine.pdf | 1594931 0e2dbc7bbacad525d6dacae96e7dd705d5 06722a | no | 24 |

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| 2 | NPL Documents | GORDON_Ethanol_Alters.pdf | 593304 0a9f9f2ecf7261aeb4ee04233a5feff24f2de1 56d | no | 6 |
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| 3 | NPL Documents | GORDON_Phosphorylation.pdf | 720671 03cef9a9cac895c4ef7321da5d44674aa41a 0cd | no | 9 |
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| 4 | NPL Documents | GREEN_Dopaminergic.pdf | 812368 612b6a0d17723abc3f17d72cb9bea9c0266 1d5de | no | 9 |
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| 5 | NPL Documents | HAMM.pdf | 607599 637873c25736e872420fd45806f04fcdf7f8 fa6 | no | 4 |
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| 6 | NPL Documents | HANDA_Cloning.pdf | 670663 cc6baae2a00384350ae88892ad33bb1a48c b2d28 | no | 7 |
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| 7 | NPL Documents | HASIN_Difficulties.pdf | 575665 e17a0239cee1f23c0b2d1841b5c0d15c888 478d3 | no | 7 |
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| 8 | NPL Documents | HEBERLEIN_Star.pdf | 1507516 8a81ef34905852ae77ce5ef4117ce4c8a18f3 309 | no | 15 |
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| 9 | NPL Documents | HODGE_The_Discriminative.pdf | 339141 111829e3f9ffa2a007e9dc9d15001d9a24ce 9d2d | no | 13 |
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| 10 | NPL Documents | HONKANEN_Alcohol.pdf | 585059 43c8a1a047426a732b54aec8fbfa9c5638b c8e | no | 7 |
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| 11 | NPL Documents | HANDLE_An_E_PKC.pdf | 130100 2e80607083bd89971f8c7aaee6dc72c477 3ab21 | no | 2 |
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| 12 | NPL Documents | HANDLE_An_Inhibitory.pdf | 1002233 931e9eebf1d803778168009604bbe9e61f3 630eb | no | 8 |
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| 13 | NPL Documents | HANDLE_Overexpression.pdf | 655170 c4e61763533536b7af00e476b390be0e5ac d2d43 | no | 7 |
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| 15 | NPL Documents | ISRAEL_Acetate.pdf | 502123 ed2d64a464643b8e6385e999d8bf92090e7 9634a | no | 5 |
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| 16 | NPL Documents | JACOBSON_8.pdf | 342820 6bd5717225448834aca791ab34aee28a21 3b93c | no | 4 |
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| 17 | NPL Documents | JARVIS_Direct.pdf | 330275 8803cb1e55ab84adec58f024715bd2c327 b4065 | no | 4 |
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| 19 | NPL Documents | KAPLAN_Adenosine.pdf | 818688 ebe96b125e72ace8b1b63b06dbe111f0242 d5e3b | no | 7 |
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| 21 | NPL Documents | KITSON_Drugs.pdf | 294590 bcb8b8fbf980d85a7fae32450a7fa505d201 8121 | no | 3 |
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| 22 | NPL Documents | KOCH_Cellular.pdf | 414005 6ddd3691d5a5cbc7a2f5d66ab51889fac8f2 4ff3 | no | 5 |
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| 23 | NPL Documents | KOOB_Neural.pdf | 907463 bb4402062d40f3a32dd8d579961261e5a83 d6ffa | no | 31 |
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| 24 | NPL Documents | KRAUSS_Inhibition.pdf | 611817 cfc80d8675555c26fe08875f18493b70de8 02ac | no | 6 |
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| 25 | NPL Documents | LANE-LADD_CREB.pdf | 935630 4c6304f753cb396b79cb6a9d9023b0189c1 8b613 | no | 12 |
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| 26 | NPL Documents | LEDENT_Aggressiveness.pdf | 642025 4ce32bb44748d2e5ddb5386870fd9a18a12 a9e6a | no | 5 |
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| 27 | NPL Documents | MALEC_Influence.pdf | 370143 576c1b9f315646031d42bcbd60582fe2507 50b09 | no | 6 |
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| 28 | NPL Documents | MATHEW_Craving.pdf | 710862 ae6b57c5ecf0b1d16bf6347155a4e2d4437 5ae94 | no | 5 |
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| 29 | NPL Documents | MESSING_Chronic_Ethanol.pdf | 784166 c9840dbc2a150f4e82d296a80038f801a59e c52f | no | 5 |
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| 31 | NPL Documents | MILES_Mechanism.pdf | 432259 25b3d006c2b07fcc93cb93d4c36a3622ace 67469 | no | 6 |
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| 32 | NPL Documents | MILES_Phosducin.pdf | 427325 6429d35bd2575d03b7ff4627b4a2b945706 3a2a9 | no | 5 |
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| 33 | NPL Documents | MISERENDINO_Behavioral.pdf | 614350 1207e2fe8a87a47f592eb023cf4f97b24659c 757 | no | 8 |
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| 34 | NPL Documents | MOCHLY_Rosen_Anchoring. pdf | 842401 bf985040ea0abb9122e0e5d9f15b99af9a2c 429d | no | 9 |
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| 35 | NPL Documents | MOCHLY-ROSEN_Chronic.pdf | 468715 c01d3e6ab19a9f12cb7c44aa70302e47b01 9b93e | no | 3 |
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| 36 | NPL Documents | MOCHLY-ROSEN_Identification. pdf | 368543 d13e68c053912db4030293262d3b86c44a 4926e4 | no | 4 |
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| 37 | NPL Documents | MYERS_Irreversible.pdf | 792858 d933f288f83aa18ae7494ce4b4d1513dd7c 5a20c | no | 9 |
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| 38 | NPL Documents | MYERS_Suppression.pdf | 834240 0da2707c94e244ecc272f548de03f408af7d 66d3 | no | 11 |
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| 40 | NPL Documents | NAGY_cAMP.pdf | 215493 6ea032daabc1c234bd31d8e083f375ddab f6600 | no | 8 |
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| 41 | NPL Documents | NESTLER_Molecular.pdf | 877639 87aec3b0854c0f12adc704c8a3b9504cd7d efc43 | no | 6 |
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| 42 | NPL Documents | NIBUYA_Chronic.pdf | 818685 ffa9092d2adb2fb1f664ca921abfe949bb12 467e | no | 8 |
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| 43 | NPL Documents | NIKODIJEVIC_Behavioral.pdf | 975536 dbdfb350ca5fc465bd9f39cf122336b180c2 573a | no | 9 |
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| 44 | NPL Documents | OKANE_Interaction.pdf | 342099 26e540c406c8a69e9dbc24a0fa4997afb54f 75f | no | 11 |
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| 45 | NPL Documents | ONGINI_Selective.pdf | 322818 e42f1241c76fc1ec747a3f6e3856a4fe96add ed6 | no | 4 |
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| 46 | NPL Documents | ORREGO_Ethanol.pdf | 749053 ecbecaea41872a081f4f01386c167e0058d8 df27 | no | 7 |
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| 47 | NPL Documents | ORREGO_New_Insights.pdf | 619019 2e03ecf4fb5b0d56438a91ac7c1ec6411ccb 1732 | no | 11 |
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| 48 | NPL Documents | ORTIZ_Biochemical.pdf | 920776 2e6284ade9d015823999668f40d1427960e d061f | no | 10 |
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| 49 | NPL Documents | ORTIZ_Extracellular.pdf | 702201 d1ec6955423fd66573fdb5d7ebe9765b3e0 cbffe | no | 13 |
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| 50 | NPL Documents | PCT_US2005-20992_SR_WO_2 007-04-20.pdf | 220973 6920ce23c104e9c433714b1912c4a9b80e0 278ad | no | 6 |
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| 51 | NPL Documents | PIOMELLI_Dopamine.pdf | 416866 0bf9f3b5f4b189b597498bdcd9e968738e 6ff28 | no | 6 |
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| 53 | NPL Documents | ROI VAINEN_Ethanol.pdf | 559677 857705675adaf1eacf255bebcb5ba1fffd9b ee42 | no | 5 |
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| 54 | NPL Documents | ROI VAINEN_Protein_Kinase_C_Adaptation.pdf | 155086 5cc31a6a0b1dc9f5da5542caa98d8599296 a391b | no | 12 |
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| 55 | NPL Documents | ROI VAINEN_Protein_Kinase_C_Isozymes.pdf | 725783 9f5380373819f2d740092709ca0eb30d799 35c61 | no | 11 |
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| 56 | NPL Documents | ROIVAINEN_The_Phorbol.pdf | 222583 d9c54e2911ddb89d800445ab19a5a360ac 6de909 | no | 4 |
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| 57 | NPL Documents | RON_Agonists.pdf | 466921 868fdb5330f0ab6bcb5aca624ba5d034b2 5ab89 | no | 4 |
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